



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Patent Application of:

Applicant: BAUM, Thomas H., et al.

Application No.: 09/874,102

Date Filed: June 5, 2001

**Title: PLASMA-ASSISTED DRY
ETCHING OF NOBLE
METAL-BASED MATERIALS**

**Docket No.: ATMI-272 CIP
(7482)**

Examiner: OLSEN, Allan W.

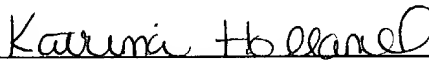
Art Unit: 1763

Confirmation No.: 6818

Customer No.: 25559

EXPRESS MAIL CERTIFICATE

I hereby certify that I am mailing the attached documents to the Commissioner for Patents on March 3, 2004, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, and Express Mailed under the provisions of 37 CFR 1.10.



Katrina T. Holland

March 3, 2004

Date

EV 160595242 US

Express Mail Label Number

**TERMINAL DISCLAIMER UNDER 37 C.F.R. 1.321(c)
FOR U.S. APPLICATION NO. 09/874,102**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The disclaimant, Advanced Technology Materials, Inc., a Delaware corporation having a principal place of business at 7 Commerce Drive, Danbury, Connecticut 06810, verifies through its duly authorized representative that it is the owner of all right, title and interest in the above-identified patent application,

by Assignment recorded June 5, 2001 in the Assignment records of the Patent and Trademark Office at Reel 011880, Frame 0625.

The disclaimant hereby disclaims the terminal part of any patent granted on the above-identified application that would extend beyond the expiration date of the full statutory term of United States Patent No. 6,143,191 issued November 7, 2000 and granted on United States Application No. 08/966,796, filed November 10, 1997, entitled "METHOD FOR ETCH FABRICATION OF IRIIDIUM-BASED ELECTRODE STRUCTURES", which was assigned to the above-identified disclaimant by the Assignment recorded November 10, 1997 in the Assignment records of the Patent and Trademark Office at Reel 8877, Frame 0955.

The applicant also disclaims the terminal part of any patent granted on the above-identified application that would extend beyond the expiration date of the full statutory term of any United States Patent hereafter issued on United States Application No. 09/768,494, filed January 24, 2001, entitled "ISOTROPIC DRY CLEANING PROCESS FOR METAL INTEGRATED CIRCUIT STRUCTURES", which was assigned to the above-identified disclaimant by the Assignment recorded June 8, 1998 in the Assignment records of the Patent and Trademark Office at Reel 9231, Frame 0789.

Disclaimant further agrees that any United States patent so granted on the above-identified application No. 09/874,102, which is the subject of this disclaimer, shall be enforceable only for and during such period that the legal title to said patent shall be the same as (i) the legal title to United States Patent 6,143,191 heretofore issued on United States Patent Application No. 08/966,796 and (ii) the legal title to any United States Patent hereafter issued on United States Application No. 09/768,494, this agreement to run with any patent granted on the above-identified application No. 09/874,102, and to be binding upon the grantee, its successors and assigns.

Nothing herein shall be construed as a disclaimer of any terminal part of any patent granted on the above-identified application No. 09/874,102 which is prior to the expiration of the full statutory term of United States Patent 6,143,191 or any United States Patent hereafter issued on United States Application No. 09/768,494, in the event that United States Patent 6,143,191 or any United States Patent hereafter issued on United States Application No. 09/768,494 later expires for failure to pay a maintenance fee, is held unenforceable, is found invalid, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321(a), has all claims canceled by a reexamination certificate, or is otherwise terminated prior to


expiration of the statutory term as presently shortened by any terminal disclaimer, except for the separation of legal title stated above.

The fee of \$110.00 specified in 37 CFR §1.20(d) for the filing of this Terminal Disclaimer is authorized to be charged by the enclosed Credit Card Authorization Form enclosed herewith. The Patent and Trademark Office hereby is authorized to charge any additional fee or charge properly payable for this Terminal Disclaimer and/or the response to the Office Action accompanying this Terminal Disclaimer, to Deposit Account No. 08-3284 of Intellectual Property/Technology Law.

I, Steven J. Hultquist, represent that I am a principal attorney of record in United States Patent Application No. 09/874,102, and am authorized to execute this disclaimer on behalf of Advanced Technology Materials, Inc. I further declare that the evidentiary documents of ownership have been reviewed and I certify that to the best of disclaimant's knowledge and belief, title is in the disclaimant seeking to take action.

I hereby declare that all statements made herein of personal knowledge are true and that all statements made herein on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Respectfully submitted,



Steven J. Hultquist
Reg. No. 28,021
Attorney for Applicants and Assignee
Advanced Technology Materials, Inc.

March 3, 2004
Date

**INTELLECTUAL PROPERTY/
TECHNOLOGY LAW**
P.O. Box 14329
Research Triangle Park, NC 27709
Phone: (919) 419-9350
Fax: (919) 419-9354
Attorney File No.: 2771-272 CIP